

From: Johnson, Nels [Nels.Johnson@aptim.com]

Sent: Sunday, July 5, 2020 8:54 AM

To: Larson, Leo M CTR (USA) [leo.m.larson.ctr@navy.mil]

CC: Stoick, Paul T CIV USN (USA) [paul.stoick@navy.mil]; Messer, Ulrika [ulrika.messer@aptim.com]

Subject: [Non-DoD Source] RE: HPNS Parcel E Weekly Reports

Attachments: 500712 HPNS CTO-0024 Biweekly Status Report_6_26_20.xlsx; 501158 HPNS CTO-4761 Biweekly Status Report_6_26_20.xlsx

Hi Leo –

Attached please find the Parcel E Bi-weekly Reports for Phases 1 and 3.

If you have any questions, let me know.

Thanks, Nels

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BIWEEKLY FIELD WORK STATUS REPORT

Project Name:	HPNS Parcel E Remedial Action; Phase 1	Date:	June 26, 2020
Contract Number:	N62473-12-D-2005	Reporting Period:	6/12/2020 thru 6/26/2020
Task Order Number:	CTO-0024 EMAC II	Contractor Name:	APTIM Federal Services, LLC
Contracting Office:	NAVFAC Southwest		1725 Duke Street, Suite 400
Contracting Officer:	Karen Barba		Alexandria, VA 22314
RPM	Leo Larson	APTIM PM	Nels Johnson
Navy Lead RPM	Paul Stoick		nels.johnson@aptim.com
			925-787-0677
Period of Performance:	August 08, 2018 through February 08, 2021	APTIM Project No.	500712

1. Summary of Field Work Accomplishments During Reporting Period

Work Element	Comments
1.4 - Project Management and Admin Support	Managed overall Project scope, schedule and budget. Participated in Weekly QC Meeting. Communicated project updates, key issues/aspects and path forward to Navy RPM on a regular basis. Prepared and submittal draft schedule of values for May invoicing and draft slides for upcoming Community Meeting.
3.1 thru 3.3 - Temporary Construction Facilities, Site Maintenance, Air Monitor, Survey, Radiological Controls	Maintained temporary facilities including Radiological Controls, Security, BMPs, Air Monitoring, Turbidity Curtain, Surface Water Samples, UXO and Topographic Surveys.
3.4 - Excavation; Tier 1, 2 and TPH Locations	<p>Performed excavation efforts at EX02B122B, EXB415, EX02B122A, EX02B456, EX02B122D, EX02B122C, S320, EX02B412, EX02B122, EX02B288, EX02B398 and the Small Arms Berm.</p> <p>Began Screening Soil/Debris to less than 2" to accommodate S3 and RSY Pad Radiological processing of soil. An estimated 2,600 yards of excavated soil/debris were screened during the period.</p> <p>There were 25 LLROs discovered in the above excavations performed during the period. The initial findings of LLROs have been documented, assigned numbers and placed in locked storage pending isotopic evaluation.</p>
3.5 - Steam and Fuel Line Closure/Removal	No activity this period.
3.6 - Soil Gas Survey	No activity this period.
3.7 - Groundwater Treatment	No activity this period.
3.8 - Soil Vapor Extraction	No activity this period.
3.9 - Biological Coordination	As-needed weekly coordination.
4.1 thru 4.3 Reporting	No activity this period.

**BIWEEKLY FIELD WORK STATUS REPORT****2. Planned Accomplishments During Next Reporting Period**

Work Element	Comments
1.4 - Project Management and Admin Support	Manage overall Project scope, schedule and budget. Participate in Weekly QC Meeting. Continue to communicate project updates, key issues/aspects and path forward to Navy RPM on a regular basis. Respond to Mod 12 RFP (receipt pending)
3.1 thru 3.3 - Temporary Construction Facilities, Site Maintenance, Air Monitor, Survey, Radiological Controls	Maintain temporary facilities including Radiological Controls, Security, BMPs, Air Monitoring, Turbidity Curtain, Surface Water Samples, UXO and Topographic Surveys.
3.4 - Excavation; Tier 1, 2 and TPH Locations	Continue to perform excavation efforts in EOS-1 and EOS-2 Areas, including step outs. Continue Screening Soil/Debris to less than 2" to accommodate S3 and RSY Pad Radiological processing of soil. Begin Proof of Concept efforts by taking initial 10% of S3 processed soil and spreading on RSY Pads to be scanned with RS700.
3.9 - Biological Coordination	As-needed weekly coordination.

3. Open Items:

Status of FCRs:	There have been 6 FCRs submitted to-date on CTO0024. FCR 001, 002, and 004 have been approved by the Navy. FCR 003 is currently in Navy review, FCR 005 has been canceled and FCR 006 is on hold.
Status of Submittals:	There have been 2 submittals related to offsite borrow material that have been approved; General Fill and Drain Rock (Stanford Pile and Vulcan and Hanson Quarry Material).



BIWEEKLY FIELD WORK STATUS REPORT

Status of Modifications/REAs:

APTIM & Navy held scoping meetings to review upcoming MOD SOW on 11/19/2019, 01/09/2020 and 02/13/2020. The CTO 0024 Mod 12 RFP is pending by the Navy. Submitted email to RPM on 4/24/2020 requesting CTO 0024 MOD 12 approval no later than May 20 to avoid impacting the planned schedule for processing ESS soils. RFP for MOD 12 is still pending.

4. Production Summary:

Status of Excavation:

An estimated 19,790 BCY have been excavated since the May 2020 remobilization. A total 21,230 BCY (68%) have been excavated to date. Note these volumes are estimates based on truck counts.

Status of Backfill:

There were 4 areas Backfilled during the period. There are a total of 11 excavation areas that have been backfilled to date. They are: EX02B405, EX02B442, EX02B403, EX02B398, EX02GR179SW, EX02SS310 and EX02GR184SW, EX02B122B, EX02MW149, EX02B461 and EX02B122D.

HPNS Parcel E Phase 1 Excavation Summary

As of: 6/30/2020

		EOS-1			EOS-2			EOS-4			MU-1 to MU-3			TOTAL		
		Volume (BANK CY)		% of	Volume (BANK CY)		% of	Volume (BANK CY)		% of	Volume (BANK CY)		% of	Volume (BANK CY)		% of
Excavation	Type	Excavated	Planned	Planned	Excavated	Planned	Planned	Excavated	Planned	Planned	Excavated	Planned	Planned	Excavated	Planned	Planned
Main	Non-Rad	0	0	NA	0	0	NA	0	0	NA	1440	1440	100.0%	1440	1440	100.0%
Main	Rad Support Only	2323	1894	122.7%	4510	3790	119.0%	0	3047	0.0%	0	0	NA	6833	8731	78.3%
Main	Rad w/ ESS Support	12001	15447	77.7%	602	413	145.8%	0	949	0.0%	0	0	NA	12603	16809	75.0%
Sideslope	Rad Support Only	0	336	0.0%	0	0	NA	0	640	0.0%	0	0	NA	0	976	0.0%
Sideslope	Rad w/ ESS Support	0	3012	0.0%	0	0	NA	0	177	0.0%	0	0	NA	0	3189	0.0%
Step-out	Rad Support Only	78	0	NA	242	0	NA	0	0	NA	0	0	NA	320	0	NA
Step-out	Rad w/ ESS Support	34	0	NA	0	0	NA	0	0	NA	0	0	NA	34	0	NA
Subtotal		14436	20689	69.8%	5354	4203	127.4%	0	4813	0.0%	1440	1440	100.0%	21230	31145	68.2%
Subtotal Excluding MU-1 to MU-3:														19790	29705	66.6%

CY = cubic yards



BIWEEKLY FIELD WORK STATUS REPORT

Project Name:	HPNS Parcel E Remedial Action; Phase 3	Date:	June 26, 2020
Contract Number:	N62473-17-D-0006	Reporting Period:	6/12/2020 thru 6/26/2020
Task Order Number:	CTO-N6247318F4761 (RADMAC II)	Contractor Name:	APTIM Federal Services, LLC
Contracting Office:	NAVFAC Southwest		1725 Duke Street, Suite 400
Contracting Officer:	Karen Barba		Alexandria, VA 22314
RPM	Leo Larson	APTIM PM	Nels Johnson
Navy Lead RPM	Paul Stoick		nels.johnson@aptim.com
			925-787-0677
Period of Performance:	June 29, 2018 through June 29, 2021	APTIM Project No.	501158

1. Summary of Field Work Accomplishments During Reporting Period

Work Element	Comments
1.0 - Project Management and Admin Support	Managed overall Project scope, schedule and budget. Participated in Weekly QC Meeting. Communicated project updates, key issues/aspects and path forward to Navy RPM on a regular basis. Prepared and submitted draft schedule of values for June invoicing and draft slides for upcoming Community Meeting.
2.3.1 thru 2.3.4 - Temporary Construction Facilities, Mobilization, and Site Maintenance	Maintained temporary facilities including Radiological Controls, Security, BMPs, Air Monitoring, Turbidity Curtain, Surface Water Samples, UXO and Topographic Surveys.
2.3.5 - Excavation; Tier 1, 2 and TPH Locations; EOS-1, EOS-3 and EOS-4	Completed vegetation clearing and debris removal along shoreline in EOS-1 and EOS-2. Completed Import, Backfill and Compact of areas as well as Cut in select areas of EOS-1 for working bench and construction of the Slurry Wall. Discovered 8 LLROs in the select cut areas of the working bench during the period. The initial findings of LLROs have been documented, assigned numbers and placed in locked storage pending isotopic evaluation. Mobilized and setup the S3 Soil Sorting equipment on June 15th. Held the POT demonstration on June 23, 2020. Set up and calibrated the S3 Third Gate system.
2.3.6 - IR-02 Nearshore Slurry Wall Construction	Mobilized and began construction of the Nearshore Slurry Wall. Approximately 390 lf of the slurry wall was constructed in IR-02 NW during the reporting period.
2.3.7 - Radiological Screening of Excavated Soil, Sediment and Debris	No activity this period.
2.3.8 - Shoreline Protection and Armored Revetment	No activity this period.
2.3.9 - Biological Coordination	As-needed weekly coordination.
2.3.10 - Waste Loading, Hauling and Disposal	No activity this period.
4.0 - Data Submission Reports	No activity this period.

**BIWEEKLY FIELD WORK STATUS REPORT****2. Planned Accomplishments During Next Reporting Period**

Work Element	Comments
1.0 - Project Management and Admin Support	Manage overall Project scope, schedule and budget. Participate in Weekly QC Meeting. Continue to communicate project updates, key issues/aspects and path forward to Navy RPM on a regular basis.
2.3.1 thru 2.3.4 - Temporary Construction Facilities, Mobilization, and Site Maintenance	Maintain temporary facilities including Radiological Controls, Security, BMPs, Air Monitoring, Turbidity Curtain, Surface Water Samples, UXO and Topographic Surveys.
2.3.5 - Excavation; Tier 1, 2 and TPH Locations; EOS-1, EOS-3 and EOS-4	Upon receipt of NTP, begin processing the first 10% of soil through the S3 and move forward on the Proof of Concept (POC) testing on RSY Pads. Upon completion of POC, move in to full S3 production of soil processing.
2.3.6 - IR-02 Nearshore Slurry Wall Construction	Complete construction of the Near Shore Slurry Wall and Slurry Wall Cap.
3.9 - Biological Coordination	As-needed weekly coordination.

3. Open Items:

Status of FCRs:	There have no FCRs submitted to-date on CTO4761.
Status of Submittals:	There have been 7 submittals to-date approved by the Navy that are related to rebar for seawall, shoring design, slurry wall mix, import fill (General, Drain Rock, Armor Stone), and slurry wall implementation. Submittal 008 (Filter Fabric) and 009 (CPT Investigation) were submitted to the Navy during the reporting period and are pending approval.



BIWEEKLY FIELD WORK STATUS REPORT

Status of Modifications/REAs:

CTO 4716 MOD 06 was received on June 4, 2020.

4. Production Summary:

Status of Excavation:

Four of the eleven Tier 1, 2 and TPH tidal excavations have been completed; excavated, sampled and backfilled.

Status of Nearshore Slurry Wall:

The sheetpile shoring installation that is necessary for the construction of the Slurry Wall was completed on June 9th (approximately 1,070 lf) and the construction of the slurry wall began on June 24th.